

## 205.6 Alpha Particle Point Sources

These SRMs are intended for the calibration of alpha particle detectors. Each SRM consists of a practically weightless deposit of the radionuclide electroplated on a thin platinum foil cemented to a monel disk. Click here for more information.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Radionuclide	Principal Alpha Energies (MeV)	Activity (Bq)	Time of Calibration (month/year)
4906LC*	Plutonium-238	5.456, 5.499	10 to 300	09/87
4906HC*	Plutonium-238	5.456, 5.499	000 to 50 00	10/87

\* License certification is required of purchaser by NIST before shipment.